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NEWS 41

NEWS 42

Jan 21

Jan 29

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NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

ENERGY, INSPEC

PHARMAML offering one free connect hour in February 2003

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AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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=> S ABC CHICKEN

L1 0 ABC CHICKEN

=> S ABC AND CHICKEN

L2 122 ABC AND CHICKEN

=> DUP REM L2

PROCESSING COMPLETED FOR L2

L3 83 DUP REM L2 (39 DUPLICATES REMOVED)

=> S L3 AND WHAM

L4 1 L3 AND WHAM

=> D 1

L4 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2001:102597 BIOSIS

DN PREV200100102597

TI Massive cholesterol ester accumulation in hepatocytes and intestinal epithelial cells caused by ABC1 mutation in WHAM chickens.

AU Attie, Alan D. (1); Brooks-Wilson, Angela; Gray-Keller, Mark E.; Zhang, Lin-Hua; Tebon, Angie; Mulligan, Jacob; Bitgood, John J.; Cook, Mark E.; Kastelein, John J. P.; Hayden, Michael R.

CS (1) Univ of Wisconsin, Madison, WI USA

SO Circulation, (October 31, 2000) Vol. 102, No. 18 Supplement, pp. II.312. print.

Meeting Info.: Abstracts from Scientific Sessions 2000 New Orleans,

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Louisiana, USA November 12-15, 2000
     ISSN: 0009-7322.
     Conference
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     English
LΑ
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     2002447610
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     22193619 PubMed ID: 12204794
DN
     ABCA1 (Alabama): a novel variant associated with HDL deficiency and
TΙ
     premature coronary artery disease.
     Hong Seung Ho; Rhyne Jeffrey; Zeller Karen; Miller Michael
     Section of Cardiology, Department of Medicine, University of Maryland and
     Veterans Administration Medical Center, 22 S. Greene St., S3B06,
     Baltimore, MD 21201, USA.
NC
     HL-61369 (NHLBI)
     ATHEROSCLEROSIS, (2002 Oct) 164 (2) 245-50.
SO
     Journal code: 0242543. ISSN: 0021-9150.
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                        MEDLINE
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AN
     2002224359
DN
     21957719 PubMed ID: 11962627
     Enhancer of garnet/deltaAP-3 is a cryptic allele of the white gene and
ΤI
     identifies the intracellular transport system for the white protein.
     Lloyd Vett K; Sinclair D A R; Alperyn M; Grigliatti T A
ΑU
     Department of Zoology, University of British Columbia, Vancouver, Canada...
CS
     vlloyd@is.dal.ca
SO
     GENOME, (2002 Apr) 45 (2) 296-312.
     Journal code: 8704544. ISSN: 0831-2796.
CY
     Canada
DT
     Journal; Article; (JOURNAL ARTICLE)
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=> D 3

L7 ANSWER 3 OF 26 MEDLINE

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MEDLINE
AN
     2002222494
     21956090 PubMed ID: 11959455
DN
     Genetic defects in hepatobiliary transport.
TI
     Elferink Ronald Oude; Groen Albert K
ΑU
     Laboratory for Experimental Hepatology, Academic Medical Center Amsterdam
CS
     F0-116, Meibergdreef 9, 1105 AZ, Netherlands.. r.p.oude-
     elferink@amc.uva.nl
     BIOCHIMICA ET BIOPHYSICA ACTA, (2002 Mar 16) 1586 (2) 129-45. Ref: 170
SO
     Journal code: 0217513. ISSN: 0006-3002.
     Netherlands
CY
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AN
     2002078186
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                PubMed ID: 11804189
     21662534
DN
     Complete characterization of the human ABC gene family.
TI
     Dean M; Allikmets R
ΑIJ
     Human Genetics Section, Laboratory of Genomic Diversity, NCI-Frederick,
CS
     Maryland, USA.
     JOURNAL OF BIOENERGETICS AND BIOMEMBRANES, (2001 Dec) 33 (6) 475-9. Ref:
SO
     Journal code: 7701859. ISSN: 0145-479X.
     United States
CY
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AN
     2002048799
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DN
     21632106 PubMed ID: 11776382
     ABCC6 gene polymorphism associated with variation in plasma lipoproteins.
ΤI
     Wang J; Near S; Young K; Connelly P W; Hegele R A
ΑU
     Blackburn Cardiovascular Genetics Laboratory, Robarts Research Institute,
CS
     London, ON, Canada.
     JOURNAL OF HUMAN GENETICS, (2001) 46 (12) 699-705.
SO
     Journal code: 9808008. ISSN: 1434-5161.
CY
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     2002027943
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     21376253 PubMed ID: 11483617
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TI
     ABCA1. The gatekeeper for eliminating excess tissue cholesterol.
     Oram J F; Lawn R M
ΑU
     Department of Medicine, Box 356426, 1959 NE Pacific Pl., University of
CS
     Washington, Seattle, WA 98195-6426, USA.. joram@u.washington.edu
     DK02456 (NIDDK)
NC
     HL18645 (NHLBI)
     HL55362 (NHLBI)
SO
     JOURNAL OF LIPID RESEARCH, (2001 Aug) 42 (8) 1173-9. Ref: 71
     Journal code: 0376606. ISSN: 0022-2275.
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     United States
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AN
     2001565129
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DN
     21522999
               PubMed ID: 11668628
ΤI
     Mutations in ATP-cassette binding proteins G5 (ABCG5) and G8 (ABCG8)
     causing sitosterolemia.
ΑU
     Hubacek J A; Berge K E; Cohen J C; Hobbs H H
CS
     Departments of Molecular Genetics and Internal Medicine and McDermott
     Center for Human Growth and Development, University of Texas Southwestern
     Medical Center at Dallas, Dallas, TX, USA.
NC
     HL20948 (NHLBI)
     HL53917 (NHLBI)
     HUMAN MUTATION, (2001 Oct) 18 (4) 359-60.
SO
     Journal code: 9215429. ISSN: 1098-1004.
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                        MEDLINE
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AN
     2001400157
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               PubMed ID: 11452359
TI
     Two genes that map to the STSL locus cause sitosterolemia: genomic
     structure and spectrum of mutations involving sterolin-1 and sterolin-2,
     encoded by ABCG5 and ABCG8, respectively.
ΑU
     Lu K; Lee M H; Hazard S; Brooks-Wilson A; Hidaka H; Kojima H; Ose L;
     Stalenhoef A F; Mietinnen T; Bjorkhem I; Bruckert E; Pandya A; Brewer H B
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Jr; Salen G; Dean M; Srivastava A; Patel S B

=> D 6

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Division of Endocrinology, Diabetes and Medical Genetics, Medical
CS
     University of South Carolina, Charleston, SC 29403, USA.
     HL60616 (NHLBI)
NC
     MO1 RR01070-25 (NCRR)
     AMERICAN JOURNAL OF HUMAN GENETICS, (2001 Aug) 69 (2) 278-90.
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     Journal code: 0370475. ISSN: 0002-9297.
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     2001276637
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                PubMed ID: 11369017
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     21261424
     Subpopulations of high density lipoproteins in homozygous and heterozygous
TI
     Tangier disease.
     Asztalos B F; Brousseau M E; McNamara J R; Horvath K V; Roheim P S;
ΑU
     Schaefer E J
     Lipid Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research
CS
     Center on Aging at Tufts University, New England Medical Center, 711
     Washington Street, Boston, MA 02111, USA.. belaasztalos@yahoo.com
     HL-56160 (NHLBI)
NC
     HL-64738 (NHLBI)
     ATHEROSCLEROSIS, (2001 May) 156 (1) 217-25.
SO
     Journal code: 0242543. ISSN: 0021-9150.
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                         MEDLINE
L7
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AN
     2001166543
               PubMed ID: 11264985
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     21165443
     Genetic basis of sitosterolemia.
TT
     Lee M H; Lu K; Patel S B
ΑU
     Medical University of South Carolina, Charleston, South Carolina 29405,
CS
     USA.
NC
     HL60613 (NHLBI)
     CURRENT OPINION IN LIPIDOLOGY, (2001 Apr) 12 (2) 141-9. Ref: 29
SO
     Journal code: 9010000. ISSN: 0957-9672.
CY
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     Journal; Article; (JOURNAL ARTICLE)
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General Review; (REVIEW)

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     2001099633
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     20578753
     Identification of a gene, ABCG5, important in the regulation of dietary
TI
     cholesterol absorption.
     Lee M H; Lu K; Hazard S; Yu H; Shulenin S; Hidaka H; Kojima H; Allikmets
AU
     R; Sakuma N; Pegoraro R; Srivastava A K; Salen G; Dean M; Patel S B
     Division of Endocrinology, Diabetes and Medical Genetics, Medical
CS
     University of South Carolina, Charleston, South Carolina, USA.
     NATURE GENETICS, (2001 Jan) 27 (1) 79-83.
SO
     Journal code: 9216904. ISSN: 1061-4036.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DT
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     2001064471
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AN
     20553648 PubMed ID: 11099417
DN
     Accumulation of dietary cholesterol in sitosterolemia caused by
TΙ
     mutations in adjacent ABC transporters.
     Comment in: Science. 2000 Dec 1;290(5497):1709-11
CM
     Berge K E; Tian H; Graf G A; Yu L; Grishin N V; Schultz J; Kwiterovich P;
ΑU
     Shan B; Barnes R; Hobbs H H
     Department of Molecular Genetics and McDermott Center for Human Growth and
CS
     Development and Howard Hughes Medical Institute, University of Texas
     Southwestern Medical Center at Dallas, 5323 Harry Hines Boulevard, Dallas,
     TX 75390-9046, USA.
     HL07360 (NHLBI)
NC
     HL20948 (NHLBI)
     SCIENCE, (2000 Dec 1) 290 (5497) 1771-5.
SO
     Journal code: 0404511. ISSN: 0036-8075.
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2001039011
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     20504469
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     Control of cellular cholesterol efflux by the nuclear oxysterol
TΙ
     receptor LXR alpha.
     Venkateswaran A; Laffitte B A; Joseph S B; Mak P A; Wilpitz D C; Edwards P
AU
     A; Tontonoz P
     Department of Biological Chemistry, University of California, Los Angeles,
CS
     CA 90095, USA.
     HL 30568 (NHLBI)
NC
     PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
so
     AMERICA, (2000 Oct 24) 97 (22) 12097-102.
     Journal code: 7505876. ISSN: 0027-8424.
     United States
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                         MEDLINE
L7
                    MEDLINE
     2000501460
AN
              PubMed ID: 11048892
     20500387
DN
     ABC transporters in cellular lipid trafficking.
TI
     Schmitz G; Kaminski W E; Orso E
ΑU
     Institute for Clinical Chemistry and Laboratory Medicine, University of
CS
     Regensburg, Germany.. gerd.schmitz@klinik.uni-regensburg.de
     CURRENT OPINION IN LIPIDOLOGY, (2000 Oct) 11 (5) 493-501. Ref: 75
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     Journal code: 9010000. ISSN: 0957-9672.
     ENGLAND: United Kingdom
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     2000475411
AN
     20437687 PubMed ID: 10980140
DN
     Functional loss of ABCA1 in mice causes severe placental malformation,
TI
     aberrant lipid distribution, and kidney glomerulonephritis as well as
     high-density lipoprotein cholesterol deficiency.
     Christiansen-Weber T A; Voland J R; Wu Y; Ngo K; Roland B L; Nguyen S;
ΑU
     Peterson P A; Fung-Leung W P
     R. W. Johnson Pharmaceutical Research Institute, San Diego, California
CS
     92121, USA.
     AMERICAN JOURNAL OF PATHOLOGY, (2000 Sep) 157 (3) 1017-29.
SO
     Journal code: 0370502. ISSN: 0002-9440.
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EM

ED Entered STN: 20001012 Last Updated on STN: 20001012 Entered Medline: 20000929 => D 16 ANSWER 16 OF 26 MEDITNE L7 MEDLINE 2000473146 ANPubMed ID: 10884295 20341799 DN Cellular cholesterol efflux in heterozygotes for tangier disease ΤI is markedly reduced and correlates with high density lipoprotein cholesterol concentration and particle size. Brousseau M E; Eberhart G P; Dupuis J; Asztalos B F; Goldkamp A L; ΑU Schaefer E J; Freeman M W Lipid Metabolism Laboratory, JM-USDA Human Nutrition Research Center on CS Aging at Tufts University, Boston, MA 02111, USA. NC HL-09319 (NHLBI) HL-45098 (NHLBI) JOURNAL OF LIPID RESEARCH, (2000 Jul) 41 (7) 1125-35. SO Journal code: 0376606. ISSN: 0022-2275. CY United States Journal; Article; (JOURNAL ARTICLE) DТ English LA FS Priority Journals EM 200010 ED Entered STN: 20001012 Last Updated on STN: 20001012 Entered Medline: 20001005 => D 17ANSWER 17 OF 26 MEDLINE **L7** MEDLINE ΔN 2000191593 20191593 PubMed ID: 10725792 DN ATP-binding cassette transporter A1 (ABCA1) in macrophages: a dual function in inflammation and lipid metabolism?. Schmitz G; Kaminski W E; Porsch-Ozcurumez M; Klucken J; Orso E; Bodzioch M; Buchler C; Drobnik W Institute of Clinical Chemistry and Laboratory Medicine, University of CS Regensburg, Germany.. gerd.schmitz@klinik.uni-regensburg.de PATHOBIOLOGY, (1999) 67 (5-6) 236-40. SO Journal code: 9007504. ISSN: 1015-2008. CY Switzerland Journal; Article; (JOURNAL ARTICLE) DTLAEnglish FS Priority Journals 200005 EM Entered STN: 20000518 ED Last Updated on STN: 20000518 Entered Medline: 20000510 => D 18 L7ANSWER 18 OF 26 MEDLINE

- AN 1999364413 MEDLINE
- PubMed ID: 10431238 DN 99364413
- Tangier disease is caused by mutations in the gene encoding ATP-binding TI cassette transporter 1.
- CM Comment in: Nat Genet. 1999 Aug; 22(4):316-8
- Rust S; Rosier M; Funke H; Real J; Amoura Z; Piette J C; Deleuze J F; ΑU Brewer H B; Duverger N; Denefle P; Assmann G

```
Institut fur Arterioskleroseforschung an der Westfalischen
CS
     Wilhelms-Universitat Munster, Germany.. Rusts@uni-muenster.de
     NATURE GENETICS, (1999 Aug) 22 (4) 352-5.
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     The gene encoding ATP-binding cassette transporter 1 is mutated in Tangier
ΤI
     disease.
     Comment in: Nat Genet. 1999 Aug; 22(4):316-8
CM
     Bodzioch M; Orso E; Klucken J; Langmann T; Bottcher A; Diederich W;
ΑU
     Drobnik W; Barlage S; Buchler C; Porsch-Ozcurumez M; Kaminski W E; Hahmann
     H W; Oette K; Rothe G; Aslanidis C; Lackner K J; Schmitz G
     Institute for Clinical Chemistry and Laboratory Medicine, University of
CS
     Regensburg, Germany.
     NATURE GENETICS, (1999 Aug) 22 (4) 347-51.
SO
     Journal code: 9216904. ISSN: 1061-4036.
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ΑN
     1999021377
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     99021377
     A gene encoding a liver-specific ABC transporter is mutated in
TΤ
     progressive familial intrahepatic cholestasis.
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=> LOGOFF HOLD
COST IN U.S. DOLLARS

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SESSION WILL BE HELD FOR 60 MINUTES
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